MoDOT-Marshall Project Office

February 19, 2010

228 Days are Remaining on the Bridge Closure

MIAMI BRIDGE

WEEKLY NEWSLETTER

QUICK NOTES:

- OCCI submitted the following Requests for Information to Mo-DOT for their review: RFI #9(W-Beam Span Tension Tie. **RFI #10** (Unit 3 Pour Sequense), RFI #11 (Bottom of Slab Elevation Unit 3), **RFI #12** (Feature Strip Between Barrier and Deck Slab)
- MoDOT will provide the requested information in RFI #11 to OCCI.
 MoDOT rejected OCCI's proposal in RFI #12, and they are still reviewing the remaining proposals.

Innovative Patching

MoDOT and OCCI are working together to address some necessary patching needed on the columns of several bents. These repairs are essential in prolonging the life of the columns and putting off future repairs to the columns. Currently MoDOT is marking the desired removal areas for OCCI. Then, once the areas are all measured up, MoDOT will submit quantities to OCCI for a price quote on the repairs. At this time the columns in need of the repairs are both columns at Bents 12 & 14 and the west column at Bent 13.



Repair Patch Needed at Bent 12

Removal of Columns



Column Removed at Bent 13

Due to several bent columns in need of repair beyond what was initially scoped in the design, a meeting was held last week with MoDOT, OCCI and HDR (the bridge design consultant) to discuss an effective means to address the repairs. It was decided the east columns at Bents 8, 11 and 13 needed to be replaced as opposed to being repaired.

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Waiting for Favorable Weather

In hopes for warmer temperatures, OCCI has been getting several bents ready for concrete pours. The caps at Bents 9 and 10 are ready for concrete, and the columns at Bents 8 and 12 are also ready. OCCI is also setting concrete forms for the cap at Pier 5.

Remainder Superstructure Removal

OCCI is taking down the remaining deck and superstructure on the south end of the project over Bents 1-3.